U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

I. HEADING

Date: February 5, 1997
Subject: J.E. Berger, Detroit, Wayne County, Michigan
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POLREP No.: POLREP 9

II. BACKGROUND

Site No.:	A537
Response Authority:	CERCLA
CERCLIS No.:	MID 052 500 261
NPL Status:	No
Start Date:	November 4, 1996

Completion Date: N/A

III. SITE INFORMATION

A. Incident Category — Time Critical Removal Action at an Inactive Production Facility that Reconditioned Industrial Electrical Components

B. Site Description and Location

1. Site location

The J.E. Berger (JEB) site is located at 5300 Bellevue Street in Detroit, Michigan in a mixed commercial and residential area. The geographical coordinates for the site are 42 22'26.7 North latitude and 83 01'40.4" West longitude. The area of concern (AOC [5300 Bellevue Street]) is a small portion of interconnecting warehouses that were part of the Packard Automobile Plant until the late 1940's. The building's interior is contaminated with PCBs.

Please refer to the initial POLREP for more detailed information.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation

Removal/disposal of hazardous debris (top concrete layer) is complete. Approximately sixty-five percent of the facility floors have been planed (with concrete surface removal equipment). Confirmation clean wipe samples are being collected as grids are completed. Additional geoprobe sample collection has defined the isolated area of elevated PCB contamination in soil beneath the cement floor; it is adjacent to a PCB contaminated sump that also requires removal.

2. Removal activities to date

On 1-19-97, complete cutting varnish vessels into two foot square pieces for disposal. Constructed visqueen tent around poly tank to aid thawing. Continue planing concrete surface. Continue removal of top layer of concrete.

On 1-20-97, complete breaking top concrete layer for disposal. Continue planing and vacuuming concrete floor.

On 1-21-97, continue loading concrete pieces into roll of box for disposal. Continue planing and vacuuming concrete floor.

On 1-22-97, vacuum excess rain water and containerize.

On 1-23-97, continue planing and vacuuming concrete floor. Vacuum excess standing water and containerize.

On 1-24, 25, 27 & 28-97, continue planing and vacuuming concrete floor.

On 1-29-97, continue planing and vacuuming concrete floor.

Geoprobe soil collected to isolate location of PCB soil contamination.

On 1-30-97 and 1-31-97, continue planing and vacuuming concrete floor. Containerize standing rain/melt water.

On 2-3-97, continue planing and vacuuming concrete floor.

On 2-4-97, continue planing and vacuuming concrete floor. Set up poly tent to collect rain water.

B. Planned Removal Activities and Next Steps

1. Continue removal of contaminated concrete surfaces using concrete planers.
2. Decontaminate additional building surfaces, as necessary.
3. Confirm decontamination through analytical sampling.
4. Removal of contaminated cement and soil identified by geoprobe operations.

C. Key Issues

Analytical run by Detroit Water and Sewerage Department (DWSD) FTIR scan indicated that floating product in a building sewer was degraded mineral oil. USEPA analytical has confirmed PCBs in this material; arrangements for removal are being made. USEPA has also requested that DWSD conduct additional PCB sampling of city sewers in the vicinity of the site.

Five transformers (with PCB warning labels) have been discovered in the adjacent building. They were installed for use in a portion of the J.E. Berger facility (which was subsequently parcelled off with distinct legal descriptions). Enforcement is being investigated due to property ownership and past tenant/operator issues.

V. COST INFORMATION

Costs as of 2-4-97.

	Budgeted	Spent	Remaining
U.S. EPA	$ 44,000	$ 16,069.50	$ 27,930.50
START	$ 37,500	$ 26,257.00	$ 11,243.00
ERCS	$470,000	$ 459,253.29	$ 10,746.71
USCG	$ 20,000	$ 19,814.00	$ 186.00
	$571,500	$ 521,393.79	$ 50,106.21

Percent of project funds remaining = 8.8%

NOTE: The above accounting of expenditures is an estimate based

on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data, which the OSC must rely upon, may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

To date, 27 loads of PCB-contaminated debris have been shipped to the CWM facility in Model City, New York for disposal.

To date, 14 loads of non-hazardous debris have been shipped to the City Disposal Systems facility in Detroit, Michigan for disposal.

To date, 4,004 gallons of decon water have been shipped to the City Environmental facility in Detroit Michigan for disposal.

To date, one freon cylinder has been shipped to Golden Refrigerant Detroit in Wayne, Michigan for disposition.

To date, 551 gallons of flammable liquids have been shipped to the Michigan Recovery Systems facility in Romulus, Michigan for disposal.

To date, five yards of asbestos containing material have been shipped to the BFI facility in Wayne, Michigan for disposal.

To date, one oxygen cylinder has been picked up by BOC Gases located in Ann Arbor, Michigan.

To date, one oxygen cylinder has been picked up by Smith Welding Supply & Equipment Co., Inc. located in Detroit, Michigan.

To date, 135 gallons of corrosive liquids, 800 pounds of corrosive solids, and 350 gallons of roofing tar have been shipped to the Envotech facility in Belleville, Michigan for disposal.

To date, 250 gallons of paint related materials have been shipped to Michigan Recovery Systems in Romulus, Michigan for disposal.

To date, 80 pounds of aerosols, 20 pounds of Ammonia solutions, and 350 pounds of Latex paint have been shipped to the Environmental Services of America, Inc. facility in South Bend, Indiana for disposal.

To date, 1,753 pounds of PCB fluorescent light ballasts have been shipped to the Environmental Recycling facility in Toledo, Ohio for disposal.

To date, 809 Kilograms of PCB capacitors have been shipped to the Aptus, Inc. facility in Lakeville, Minnesota for disposal.

To date, 340 pounds of low level mercury debris have been shipped to the Michigan Disposal, Inc. facility in Belleville, Michigan for disposal.

To date, 504 pounds of mercury debris and meters/tubes have been shipped to the Mercury Refining Company facility in Albany, New York for disposal.